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CLAIMS

1. An image display device comprising:

a main body that can be worn on the head of a user; and

5 display means for displaying a predetermined image, said display means being provided on or in said main body in such a manner that it is not very clearly visible for said user when said user wearing said main body on his or her head looks straight ahead, and that it becomes clearly visible for said user when said user
10 moves his or her eyes down at an angle equal to or larger than 20 degrees;

said image display device offers good visibility for said user when said user wearing said main body on his or her head looks straight ahead.

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2. The image display device as claimed in Claim 1, wherein said display means is provided on or in said main body in such a manner that it becomes clearly visible for said user only when said user moves his or her eyes down at an angle between 20 degrees and 70
20 degrees, both inclusive.

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3. The image display device as claimed in Claim 1, wherein said display means is provided on or in said main body in such a manner that it becomes clearly visible for said user only when said user
25 moves his or her eyes down at approximately 45 degrees.

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4. The image display device as claimed in Claim 1, wherein said display means is provided on or in said main body in such a manner that it becomes clearly visible for said user only when said user

moves his or her straight-looking eyes down.

5. The image display device as claimed in Claim 1, wherein said display means comprises a display screen on which images are shown
5 and an optical system to guide an image shown on said display screen to the eye(s) of said user, said display means being provided on or in said main body in such a manner that the optical axis of said optical system generally overlaps the line of sight of said user when said user moves his or her eyes down at an angle equal to or
10 larger than 20 degrees and said display means becomes clearly visible for said user.

6. The image display device as claimed in Claim 1, wherein said display means include right-eye display means for the right eye
15 of said user and left-eye display means for the left eye of said user.

7. The image display device as claimed in Claim 6, wherein said right-eye display means is provided on or in said main body in such
20 a manner that it is caught by the right eye of said user only when said user moves his or her right eye down at an angle between 20 degrees and 70 degrees, both inclusive and wherein said left-eye display means is provided on or in said main body in such a manner that it is caught by the left eye of said user only when said user
25 moves his or her left eye down at an angle between 20 degrees and 70 degrees, both inclusive.

8. The image display device as claimed in Claim 6, wherein said right-eye display means is provided on or in said main body in such

a manner that it is caught by the right eye of said user only when said user moves his or her right eye down at an angle of approximately 45 degrees and wherein said left-eye display means is provided on or in said main body in such a manner that it is caught by the left eye of said user only when said user moves his or her left eye down at an angle of approximately 45 degrees.

9. The image display device as claimed in Claim 6, wherein said right-eye display means is provided on or in said main body in such a manner that it is caught by the right eye of said user only when said user moves his or her forward-looking right eye down and said left-eye display means is provided on or in said main body in such a manner that it is caught by the left eye of said user only when said user moves his or her forward-looking left eye down.

10. The image display device as claimed in Claim 6, wherein each of said right-eye display means and said left-eye display means comprises a display screen on which images are shown and an optical system to guide an image shown on said display screen to the eye(s) of said user;

said right-eye display means being provided on or in said main body in such a manner that the optical axis of said optical system generally overlaps the line of sight of the right eye of said user when said user moves his or her right eye down at an angle equal to or larger than 20 degrees and said right-eye display means is caught by the right eye of said user, said left-eye display means being provided on or in said main body in such a manner that the optical axis of said optical system generally overlaps the line of sight of the left eye of said user when said user moves his or

her left eye down at an angle equal to or larger than 20 degrees and the left-eye display means is caught by the left eye of said user.

5 11. The image display device as claimed in Claim 1, wherein said main body has a shape of glasses.

12. The image display device as claimed in Claim 11, wherein said main body comprises a glasses frame having a lower segment,
10 said display means being provided on or in said lower segment of said glasses frame.

13. The image display device as claimed in Claim 11, wherein said main body is fitted around lenses of said glasses,
15 said display means being provided at a lower end of said lens of said glasses.